

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	( NOIROT.in. or REMI.in. or CASTAGNE.in. or DEMENTHON.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:10
S2	20	( NOIROT.in. or REMI.in. or CASTAGNE.in. or DEMENTHON.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:10
S3	15	( NOIROT.in. or REMI.in. or CASTAGNE.in. or DEMENTHON.in. ) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:10
S4	11	(US-20070271902-\$).did. or (US-5195319-\$ or US-7207171-\$ or US-7054734-\$ or US-6988361-\$ or US-6941750-\$ or US-4450682-\$ or US-4651524-\$ or US-7254940-\$ or US-4436538-\$).did. or (WO-2005052331-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2008/08/09 10:10

S5	592	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:14
S6	133	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) ).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:14
S7	87	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4)).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:14
S8	435	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((NOx or "NO.sub.x" or (nitrogen near2 oxid\$4) )) and (temperature near4 (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16

S9	1943	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S10	1943	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S11	1492	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S12	1340	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16

S13	914	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((NOx or "NO.sub.x" or (nitrogen near2 oxid\$4) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S14	355	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((regenerat\$4 or purg\$4) near4 (NOx or "NO.sub.x" or (nitrogen near2 oxid\$4) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S15	33	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((regenerat\$4 or purg\$4) near4 (NOx or "NO.sub.x" or (nitrogen near2 oxid\$4) )) and ((bed or mid) near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16

S16	143	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((regenerat\$4 or purg\$4) near4 (NOx or "NO. sub.x" or (nitrogen near2 oxid\$4) )) and ((bed or mid or first or second) near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S17	94	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((bed or mid) near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16
S18	6	"4450682".PN. "5195319".PN. "4651524".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:16

S19	235	("20030172642"   "20050016163"   "20050022505"   "20050022513"   "20050039442"   "2593943"   "2709651"   "2792302"   "2902363"   "3223523"   "3313621"   "3445196"   "3470689"   "3503716"   "3620690"   "3775064"   "3788486"   "3892536"   "3940269"   "4040253"   "4054418"   "4167852"   "4211075"   "4257225"   "4264344"   "4264346"   "4277374"   "4281512"   "4283207"   "4299600"   "4319453"   "4319896"   "4329162"   "4335574"   "4345431"   "4373330"   "4381643"   "4386497"   "4390355"   "4404795"   "4404796"   "4404798"   "4410427"   "4415344"   "4417908"   "4436538"   "4450682"   "4512147"   "4535589"   "4582677"   "4604869"   "4643749"   "4662911"   "4667469"   "4704863"   "4732593"   "4759918"   "4813231"   "4857089"   "4945722"   "4973458"   "4976760"   "5009857"   "5016437"   "5073178"   "5171335"   "5473887"   "5511413"   "5746989"   "5908480"   "5961931"   "5974791"   "5996338"   "6167696"   "6322605"   "6397587"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 10:16
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		"6568173"   "6594990"   "6718757" "6745560"   "6779339"   "6813882" "6832473"   "6907862"   "6962045"). PN. OR ("2007/0271902"   "4450682"   "4651524" "5195319"   "6941750"   "6988361" "7054734"   "7207171").URPN.				
S20	144	((("20030172642"   "20050016163"   "20050022505"   "20050022513"   "20050039442"   "2593943"   "2709651" "2792302"   "2902363"   "3223523" "3313621"   "3445196"   "3470689" "3503716"   "3620690"   "3775064" "3788486"   "3892536"   "3940269" "4040253"   "4054418"   "4167852" "4211075"   "4257225"   "4264344" "4264346"   "4277374"   "4281512" "4283207"   "4299600"   "4319453" "4319896"   "4329162"   "4335574" "4345431"   "4373330"   "4381643" "4386497"   "4390355"   "4404795" "4404796"   "4404798"   "4410427" "4415344"   "4417908"   "4436538" "4450682"   "4512147"   "4535589" "4582677"   "4604869"   "4643749" "4662911"   "4667469"   "4704863" "4732593"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 10:16

		"4759918"   "4813231"   "4857089"   "4945722"   "4973458"   "4976760"   "5009857"   "5016437"   "5073178"   "5171335"   "5473887"   "5511413"   "5746989"   "5908480"   "5961931"   "5974791"   "5996338"   "6167696"   "6322605"   "6397587"   "6568173"   "6594990"   "6718757"   "6745560"   "6779339"   "6813882"   "6832473"   "6907862"   "6962045"). PN. OR ("2007/0271902"   "4450682"   "4651524"   "5195319"   "6941750"   "6988361"   "7054734"   "7207171").URPN.) and ((particulat\$4 or particl \$4 or soot or ash or filter or trap) near4 (temperature))				
S21	15	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat \$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and ((NOx or "NO.sub.x" or (nitrogen near2 oxid\$4) )) and (temperature near4 (sensor or detector) near4 (bed or mid or multiple or plural) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:26



S22	18	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and (temperature near4 (sensor or detector) near4 (bed or mid or multiple or plural) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:28
S23	88	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and (temperature near4 (sensor or detector) near4 ((bed or mid or multiple or plural) or (first and second) ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:30
S24	27	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) near4 (temperature)) and (oxygen) and (regenerat\$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and (temperature near4 (sensor or detector) near4 ((bed or mid or multiple or plural) or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:34

		(first and second) )) and ((bed or mid or middle or inside) near4 temperature)				
S25	51	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) and (temperature)) and (oxygen) and (regenerat \$4) and ((regenerat\$4 or purg\$4) near4 (filter or trap)) and (temperature with (sensor or detector) with ((bed or mid or multiple or plural) or (first and second) )) and ((bed or mid or middle or inside) near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:37
S26	24	S25 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:39
S27	5	(exhaust near4 gas) and (engine) and ((particulat\$4 or particl \$4 or soot or ash) near4 (filter or trap)) and ((particulat\$4 or particl\$4 or soot or ash or filter or trap) and (temperature)) and (temperature near4 (sensor or detector) near4 ((bed or mid or multiple or plural) )) and ((inside) near4 temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/09 10:44

9/ 1/ 2008 11:27:46 AM

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